T02290*T16S8860

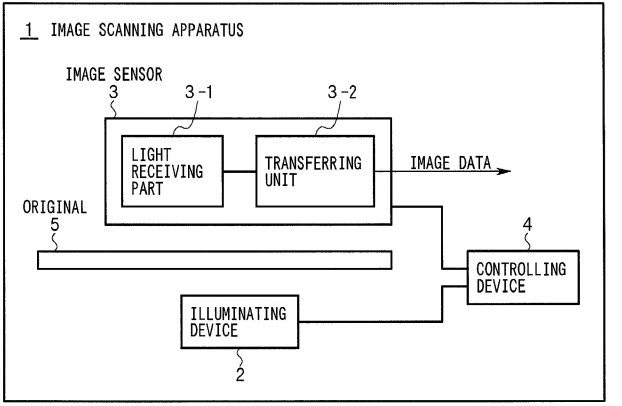


FIG. 1

JP02290'11A58860

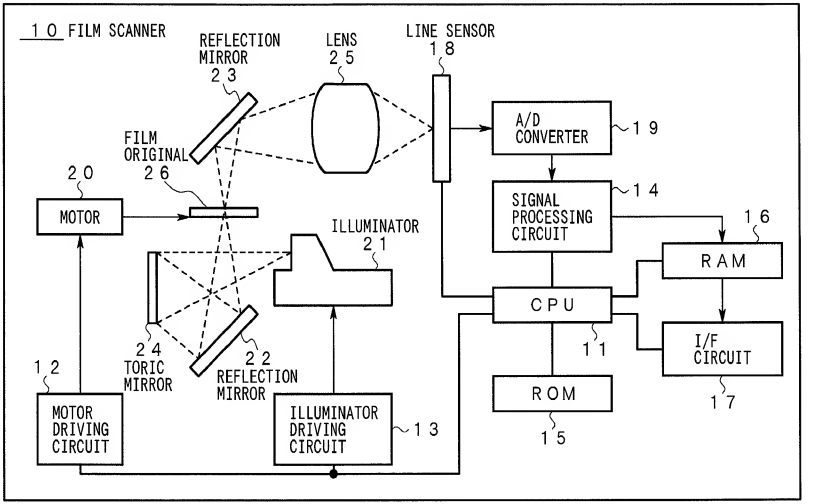


FIG. 2

T02290*TT658860

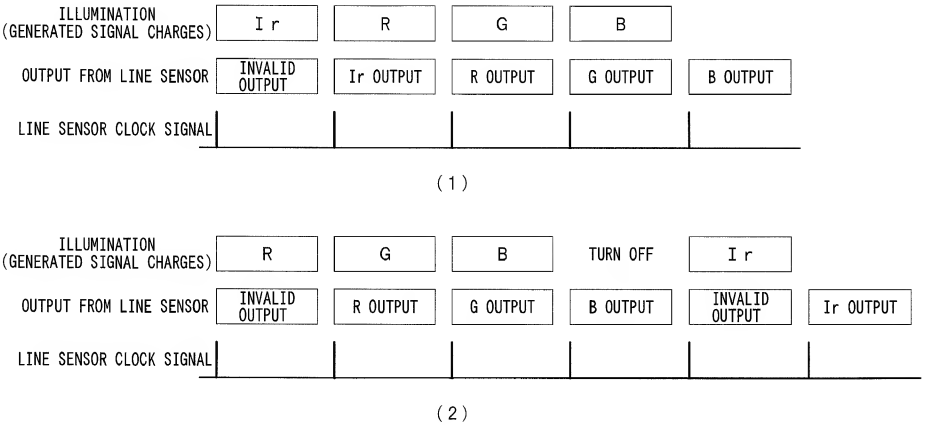


FIG. 3

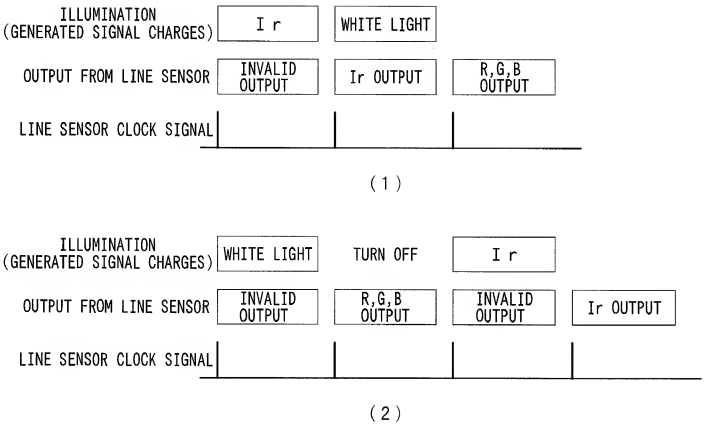

ILLUMINATION (GENERATED SIGNAL CHARGES)
I r
WHITE LIGHT
OUTPUT FROM LINE SENSOR
INVALID OUTPUT
Ir OUTPUT
R,G,B OUTPUT
LINE SENSOR CLOCK SIGNAL
(1)
ILLUMINATION (GENERATED SIGNAL CHARGES)
WHITE LIGHT
TURN OFF
I r
OUTPUT FROM LINE SENSOR
INVALID OUTPUT
R,G,B OUTPUT
INVALID OUTPUT
Ir OUTPUT
LINE SENSOR CLOCK SIGNAL
(2)

FIG. 4

TD2290 TT658860

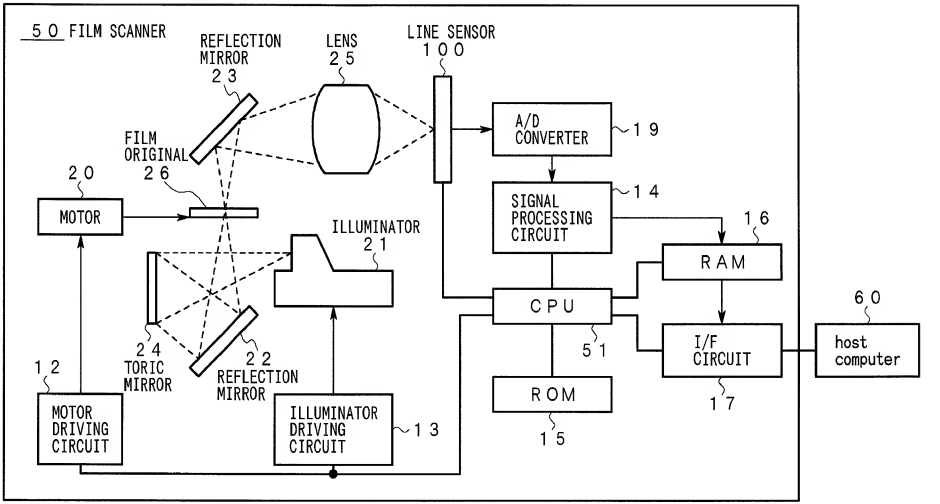


FIG. 5

TD2290 '11658860

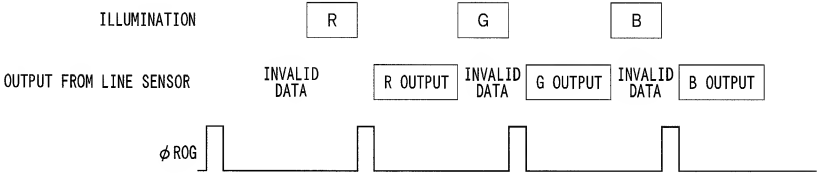


FIG. 6

T02290 EP1658880

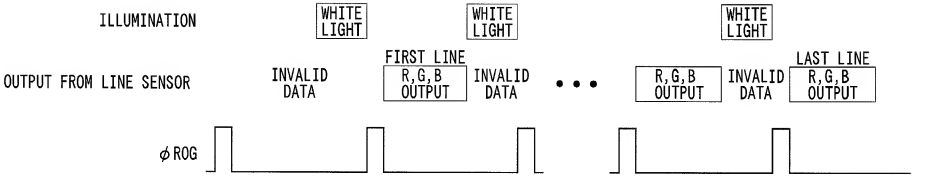
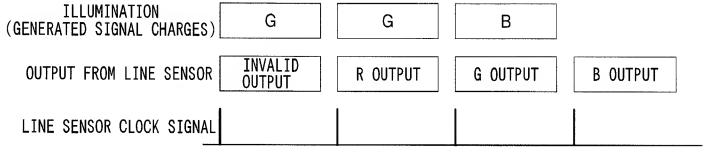


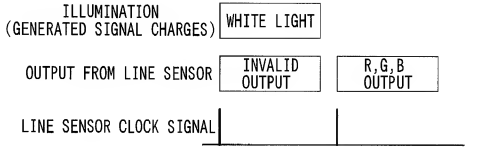
FIG. 7

T02290 EP0658860

Prior Art



(a) MONOCHROME LINE SENSOR

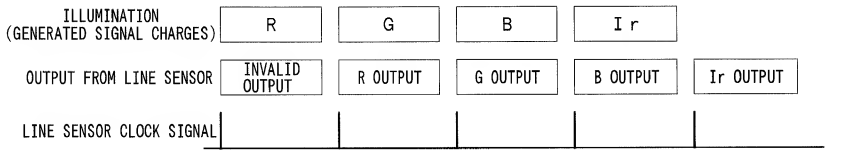


(b) COLOR LINE SENSOR

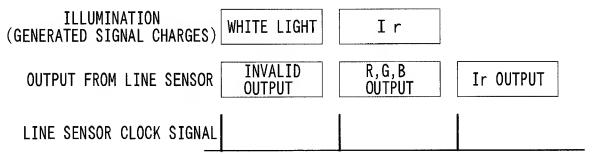
FIG. 8

TO2290 TT658860

Prior Art



(a) MONOCHROME LINE SENSOR



(b) COLOR LINE SENSOR

FIG. 9

T02290 EP1658860

Prior Art

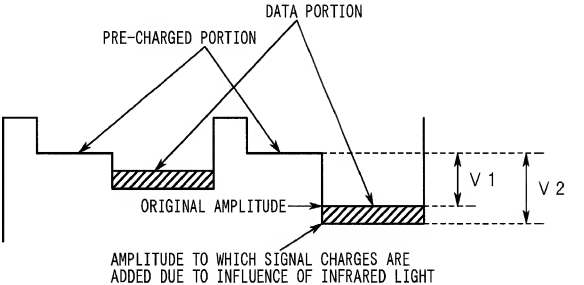


FIG. 10

JP02290'TT658860

Prior Art

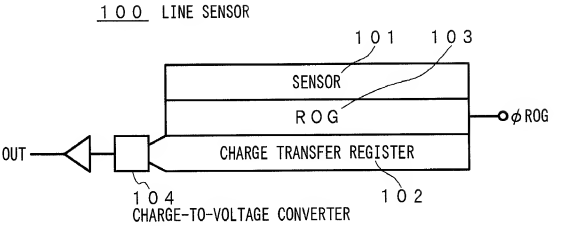


FIG. 11

EP 0 702 290 A1

Prior Art

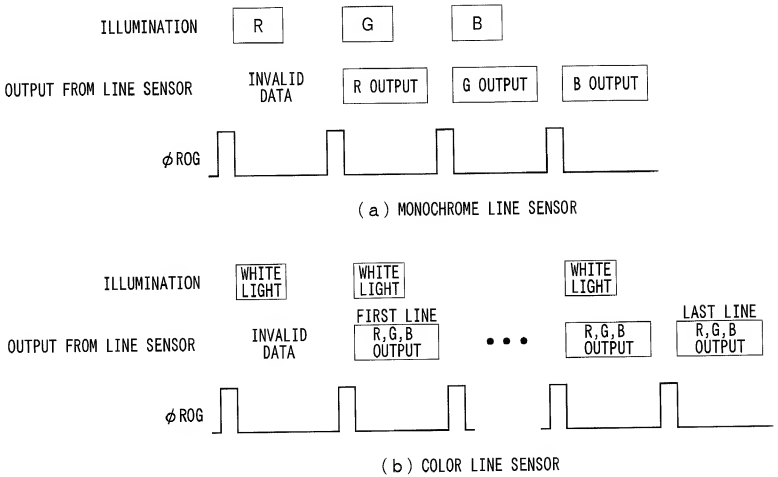


FIG. 12